4208-46 P6477US00/CD/ce Nixon & Vanderhye P.C. (10/99) (Domestic Non-Assigned/Foreign) Page 1

## RULE 63 (37 C.F.R. 1.63) INVENTORS DECLARATION FOR PATENT APPLICATION IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

As a below named inventor, I hereby declare that my residence, mailing address and citizenship are as stated below next to my name; and I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

matter		THOD AND ARRANGEN		HOC OR MU	LTIHOP NETWO	ORKS"		
the spe	cification of which (check	applicable box(es)):						
[]	is attached hereto							
įį	was filed on		as U.S. Application	Serial No.		(Atty. Dkt. N	lo. 4208-46)	
[x]	was filed as PCT Interna	tional application No.	PCT/EP2004/01		on 23 De	ecember 2004	•	
		application) was amende						
		ed and understand the co						
		acknowledge the duty to by claim foreign priority be						
		fied below any foreign app						
which p	priority is claimed or, if no	priority is claimed, before	the filing date of this ap	plication:		<b>3</b>		
	Foreign Application(s):	· • •		•				
_	Application Numb	er	Country			Day/Month/Year Filed December 30, 2003		
	0303584-7		SE					
	04015198.7		EP			Ju	ne 29, 2004	
I hereb	y claim the benefit under	35 U.S.C. §119(e) of any	United States provisiona	al application(s	s) listed below.			
	Application Numb	er	Day/Month/Year	Filed	•			
					<del></del>			
I hereb	y claim the benefit under	35 U.S.C. 120/365 of all p	rior United States and F	CT internation	nal applications li	sted above or below:		
Prior U	.S./PCT Application(s):					Status	s: patented	
	ation Serial No.		Day/Month/Year	Filed			abandoned	
• •			,			pg,		
be true; impriso	; and further that these sta nment, or both, under Sea	nts made herein of my ow atements were made with ction 1001 of Title 18 of th	the knowledge that will e United States Code a	ul faise statem nd that such w	nents and the like villful false staten	e so made are punishal nents may jeopardize th	ole by fine or ne validity of the	
applicat	tion or any patent issued t	hereon. And on behalf of	' the owner(s) hereof, I h	ereby appoint	t Nixon & Vander	hye P.C., telephone nu	mber 703-816-	
4000 (to	o whom all communication	ns are to be directed) and	the attorneys of: Cus	stomer N	Number 23	3117, individually an	d collectively	
owner's	/owners' attorneys to pro-	secute this application and	to transact all busines:	s in the Patent	and Trademark	Office connected there	with and with th	
resulting	g patent. I also authorize	Nixon & Vanderhve to ad	d or delete attornevs fro	m that Custon	ner Number, and	to act and rely solely of	an instructions	
owner(s	communicated from the p	erson, assignee, attorney	r, firm, or other organiza	tion sending in	nstructions to Nix	on & Vanderhye on be	half of the	
•	•	12 Don	10000	111		7/2	2001	
1.	Inventor's Signature:	180 80	1 6/8/50	<u> </u>		Date:	000	
	Inventor:	Peter	* *		LARSSON	• • • • • • • • • • • • • • • • • • • •	edish	
	Residence: (city)	(first) Solna	MI	(atata (aa	(last)	(citiz	enship)	
	Mailing Address:	Communication Co	-169 71 Solna, Sweden		ntry) Sweden			
	(Zip Code)	S - 169 71	-109 / I Sulla, Sweden			<del></del>	<del></del>	
	(-4 -1111)						<del></del>	
2.	Inventor's Signature:	Will The	18 -			Date: 15/8 - 2	W.	
	Inventor:	Niklas	( ) J.		OHANSSON		edish	
		(first)	Ŭ Mi		(last)		enship)	
	Residence: (city)	Järfälla ,		(state/cour	ntry) Sweden	lent		
	Mailing Address:	Orkanvägen 25, S-177	71 Järfälla, Sweden	<b>-</b> ·	•••			
	(Zip Code)	S-177 71				····		
							<del></del>	

[ ] See attached sheet(s) for additional inventor(s) information!!

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## RECORDATION FORM COVER SHEET

Our Ref.: 4208-46

## **PATENTS ONLY**

To the Director of the U.S. Patent and Trademark Office: Please	record the attached original documents or copy thereof.					
1. Name of conveying party(ies):	2. Name and address of receiving party(ies):					
1 Peter LARSSON 5						
2 Niklas J. HANSSON 6	1) Name: Telefonaktiebolaget LM Ericsson (publ)					
3 7	Street Address:					
4 8	City: Stockholm					
l'	State/Country: Sweden Zip: S-164 83					
Additional name/s of conveying party/ies attached?	State/Country. Sweden Zip. 3-107-63					
3. Nature of conveyance:	2) Name					
☐ Assignment ☐ Merger	Street Address:					
Security Assignment Change of Name	City:					
Other	State: Zip:					
	•					
Execution Date: 7 August 2006 and 15 August 2006, respectively	Additional name/s & address/es attached?   Yes   No					
4. Application number(s) or patent number(s):	his assignment is being filed together with a new application.					
A. Patent Application No(s).	B. Patent No(s).					
(1) 10/585,787	(1)					
(2)	(2)					
(3)	(3)					
Additional numbers	attached Yes No					
5. Name and address of party to whom correspondence	6. Total number of applications & patents involved:1					
concerning document should be mailed:						
	7. Total fee (37 CFR 3.41) \$ 40.00					
Name: H. Warren Burnam, Jr.						
	Authorized to be charged to deposit account #14-1140					
Internal Address:						
	8. The Commissioner is hereby authorized to charge any deficiency in the fee(s) filed, or asserted to be filed, or which should have been filed herewith (or with any paper thereafter					
Street Address: Nixon & Vanderhye P.C.						
901 North Glebe Road						
11th Floor	filed in this application by this firm) to our Account No.					
5/01/2007 PIKAYPHON 00000040 State: VA Zip: 22203	14-1140.					
40.00 OP <b>DO NOT U</b> S	SE THIS SPACE					
9. Statements and signature.						
To the best of my knowledge and belief, the foregoing inform	nation is true and correct and any attached copy is a true copy					
of the original document.						
	0					
H. Warren Burnam, Jr. 40000 QQS	Seele 1 May 3, 2007					
Name of Person Signing S	ignature Date					
Reg. No. 29,366	,					
Total number of pages including original	ginal cover sheet, attachments, and document: [4]					

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to: Mail Stop Assignment Recordation Services, Director of the USPTO, P.O. Box 1450, Alexandria, VA 22313-1450

## ASSIGNMENT

WHEREAS, Peter LARSSON and Niklas J. JOHANSSON. (hereinafter ASSIGNORS) of Ballonggatan 2, 1 tr, S-169 71 SOLNA, Sweden and Orkanvägen 25, S-177 71 JÄRFÄLLA, Sweden, respectively, have invented a certain improvement in "METHOD AND ARRANGEMENT IN WIRELESS AD HOC OR MULTIHOP NETWORKS" for which a so-entitled application for Letters Patent of the United States is being concurrently executed herewith:was filed in the United States Patent and Trademark Office on under Serial No.

WHEREAS, Telefonaktiebolaget LM Ericsson (publ) (hereinafter ASSIGNEE), a corporation of the Country of Sweden, having an office and place of business at Stockholm, Sweden S-164 83 is desirous of acquiring an interest therein;

NOW, THEREFORE, in consideration of Ten Dollars (\$10.00) and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the ASSIGNORS by these presents hereby sell, assign, and transfer unto the ASSIGNEE, its successors, assigns, and legal representatives, the aforesaid application(s) and the full and exclusive right to the invention and improvements therein in the United States and all foreign countries, as described in the aforesaid application, together with the right of priority under the International Convention for the Protection of Industrial Property, Inter-American Convention Relating to Patents, Designs and Industrial Models, and any other international agreements to which the United States of America adheres, and hereby authorizes and requests the Commissioner of Patents and Trademarks to issue any Letters Patent or Patents claiming priority from the aforesaid application to ASSIGNEE, for its

interest as ASSIGNEE, for the sole use and behoof of ASSIGNEE, its successors, assigns, and legal representatives.

ASSIGNORS hereby agree to assist in the preparation of and hereby assign a like interest to said ASSIGNEE, its successors, assigns, and legal representatives, without further remuneration, any continuation, divisional, reissue, or foreign application claiming priority from the aforesaid application or otherwise growing out of or related to the invention; and to execute any papers by ASSIGNEE, its successors, assigns, and legal representatives necessary to ASSIGNEE's full protection and title in and to the invention hereby transferred.

ASSIGNORS specifically agree, upon request of ASSIGNEE, and without further remuneration, to execute any and all papers desired by ASSIGNEE for the filing and granting of foreign applications and the perfecting of title thereto in ASSIGNEE. It is understood and agreed that ASSIGNEE'S attorneys Nixon & Vanderhye P.C. have represented only ASSIGNEE and will continue to represent only ASSIGNEE with respect to this invention;

AGREED and executed as noted below:

Witnessed by:

Name: Peter Mohing Date: 7/8-2006

	/8 - 2006 Date		_ Ni	Niklas V IC	MANSSON	•	O.
Witnessed b	y:						
Name:	Clar	dus		15/4	2001		